Melting Point: Mp 63-64°
Optical Rotation: $[\alpha]_D$ +116 ($CHCl_3$)

>>**Derivative:** 21-Ac

CAS Registry Number: 2526-11-6
Molecular Formula: $C_{23}H_{34}O_5$
Molecular Weight: 390.519
Accurate Mass: 390.240625
Percentage Composition: C 70.74%; H 8.78%; O 20.48%
Physical Description: Prisms (Et_2O)
Melting Point: Mp 142-143° (137.5-139.5°)
Optical Rotation: $[\alpha]_D^{20}$+109 (c, 1.0 in $CHCl_3$)

>>**Derivative:** Di-Ac

Molecular Formula: $C_{25}H_{36}O_6$
Molecular Weight: 432.556
Accurate Mass: 432.25119
Percentage Composition: C 69.42%; H 8.39%; O 22.19%
Physical Description: Prisms (petrol)
Melting Point: Mp 107-109°
Optical Rotation: $[\alpha]_D$ +125 ($CHCl_3$)

>>**Variant:** (3β,5α)-form
Synonym(s): Reichstein's Substance N. Kendall's Compound H

CAS Registry Number: 566-02-9
Molecular Formula: $C_{21}H_{32}O_4$
Molecular Weight: 348.481
Accurate Mass: 348.23006
Percentage Composition: C 72.38%; H 9.26%; O 18.36%
Physical Description: Cryst. (MeOH/Et_2O)
Optical Rotation: $[\alpha]_D$ +97 (EtOH)
Sigma: P0516

>>**Derivative:** Di-Ac

Physical Description: Cryst. (EtOH)
Melting Point: Mp 145-146°
Optical Rotation: $[\alpha]_D$ +75 ($CHCl_3$)

>>**Variant:** (3β,5β)-form

CAS Registry Number: 52939-11-4
Molecular Formula: $C_{21}H_{32}O_4$
Molecular Weight: 348.481
Accurate Mass: 348.23006
Percentage Composition: C 72.38%; H 9.26%; O 18.36%

>>**Derivative:** 21-Ac

CAS Registry Number: 53604-17-4
Melting Point: Mp 180-181°

>>**Derivative:** Di-Ac

Physical Description: Cryst. (Et_2O/petrol)
Melting Point: Mp 167-170°

References: